Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 16:22 by Met Office Aberdeen

Confidence: High for unsettled conditions and for turning colder over the weekend, lower for detail especially later Friday and Saturday.

Headline for Thursday 12 Jan 2023: After dry start, soon becoming unsettled with showers or longer spells of snow and strengthening winds bringing blizzards, though rain at low levels.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
High Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Clear night	Sunny intervals	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
30%	10%	<05%	20%	70%	90%	90%	70%

Forecast for Thursday 12 Jan 2023

Weather: Showers dying out in the early hours then a dry end to the night with clear spells. This leads to a deceptively dry start on Thursday with some sunshine for the far northeast well into the morning but cloud soon thickening to bring rain with snow above 500-700m to the Perthshire Hills and Ochils around daybreak and then extending northeast to all areas. Further showers or longer spells of snow for the rest of the day in the west but fewer reaching the Aberdeenshire Hills. With strengthening winds and plenty snow cover at height then blizzard conditions will develop across the upper slopes.

Chance of cloud-free hill tops above 800m: 60% overnight, falling 30% or less during the day.

Low Cloud and visibility: In early hours broken becoming patchy cloud mainly above 600-800m. The cloud becoming more extensive during the morning and often falling 500-750m with very poor visibility in cloud, and where blizzard or whiteout conditions develop. Poor in snow showers too, with moderate visbility in rain at lower levels.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/42 SW	29/35 W	22/27 SW	17/21 S	34/41 S	38/46 SW	45/55 SW	39/47 S	16/21 SW
900	24/30 SW	19/25 W	15/20 SW	15/19 S	22/29 S	26/34 SW	31/41 SW	27/35 S	11/16 SW
600	17/29 SW	14/24 W	13/22 SW	5/11 SW	13/24 S	16/29 SW	22/38 SW	19/32 S	6/12 W
300	7/17 W	7/17 W	6/17 W	2/5 SE	3/9 E	7/19 SW	6/19 SW	6/18 SW	5/11 NW
Glen	9/21 W	6/18 W	5/15 W	4/8 W	3/9 SE	7/18 SW	11/24 SW	9/20 SW	4/9 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-11	-2/-11	-2/-10	-1/-8	-1/-9	-2/-12	-3/-13	-3/-12	-3/-9
900	0/-7	-1/-7	-1/-7	-0/-6	0/-6	-1/-8	-1/-9	-1/-8	-1/-6
600	2/-4	2/-4	1/-4	1/-2	2/-3	1/-4	1/-5	1/-5	1/-2
300	3/0	3/-0	1/-2	-1/-2	2/1	3/1	3/1	3/0	3/1
Glen	4/1	3/0	1/-1	0/-2	3/2	4/1	4/-0	4/1	4/2
Freezing Level*	800m	800m	600m	400m	1000m	800m	700m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperature.

Forecast for Friday 13 Jan 2023
Weather: Bright or sunny intervals and occasional showers which will be of snow above 400-500m. The showers will be lighter than on previous days with a better chance of sunny interludes.

Maximum wind: Northwesterly 20 gusts 30mph becoming variable 10-15mph.

Chance of cloud-free hill tops above 800m: 40% - some clearances

Low Cloud and visibility: Occasional cloud at 600-900m in showers. Visibility also reduced to moderate, perhaps poor in the showers below the cloud.

Temperature: **Glens:** Zero rising to Plus 4 Celsius
At 800m: Minus 2 Celsius
Freezing level: 600m

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